



※ *(410) represents size without protection cage.

| MARK | DATE | REVISION | REVISER | APP. BY |
|------|------|----------|---------|---------|
| ① | | | | |
| ② | | | | |
| ③ | | | | |

| | | | | | |
|-------------------|-----|-------------------------------------|--------|-------|-------------|
| MODEL NO | | SDL | | | |
| MATERIAL | | HOUSING-AL | | | |
| | | LENS-PC | | | |
| | | REFLECTOR-HEAT RESISTING ABS | | | |
| | | PROTECTION CAGE-SUS316L | | | |
| COLOR OF LENS | | RED(), AMBER(), GREEN(), BLUE() | | | |
| FLASHING PER MIN. | | 60 ~ 80 | | | |
| USE VOLT. | LED | CURRENT | DC12V | 0.08W | MAX. 2.511A |
| | | | DC24V | | MAX. 1.222A |
| | | | AC110V | | MAX. 0.286A |
| | | | AC220V | | MAX. 0.143A |
| PROTECTION GRADE | | WATER & DUST PROOF IP66 | | | |
| CABLE ENTRY | | 1/2" PF | | | |
| COLOR OF HOUSING | | MUNSELL NO. 7.5BG 7/2 | | | |
| ACTION | | LED STEADY/ FLASHING LIGHT | | | |

| | ISO2768-1 : CLASS OF TOLERANCE | | | | | SURFACE FINISH |
|------------------------|--------------------------------|--------|------|--------|--------|----------------|
| | f | m | Ⓢ | v | | |
| FOR LINEAR DIMENSIONS | 0.5-3 | ±0.05 | ±0.1 | ±0.2 | - | |
| | 3-6 | | | ±0.3 | ±0.5 | |
| | 6-30 | ±0.1 | ±0.2 | ±0.5 | ±1 | |
| | 30-120 | ±0.15 | ±0.3 | ±0.8 | ±1.5 | |
| | 120-400 | ±0.2 | ±0.5 | ±1.2 | ±2.5 | |
| | 400-1000 | ±0.3 | ±0.8 | ±2 | ±4 | |
| FOR ANGULAR DIMENSIONS | 0-10 | ±1° | | ±1°30' | ±3° | |
| | 10-50 | ±0°30' | | ±1° | ±2° | |
| | 50-120 | ±0°20' | | ±0°30' | ±1° | |
| | 120-400 | ±0°10' | | ±0°13' | ±0°30' | |

| | | | | | | |
|------------------------|----------|-------------|----------|---------|------------|-----------|
| Nr. | DWG. NO. | TITLE/ NAME | | MAT'L | QTY | REFERENCE |
| DSND BY | CHKD BY | CHKD BY | APRV BY | VIEW | DATE | |
| S.H.KIM | J.H.PARK | | J.K.HAN | 3 | 2016.08.30 | |
| TITLE | | | MODEL | SDL | | |
| SDL OUTLINE DRAWING | | | SDL | SDL | | |
| | | | DWG. NO. | SDL_OUT | | |
| | | | SCALE | SIZE | REV | SHEET |
| | | | N/S | A4 | 00 | 1/1 |